

1Fn

Attorney's Docket No.: 42P17504

PATENT

Confirmation No.: 8441



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)

Douglas R. Moran, et al.)

Examiner: Not yet assigned

Application No.: 10/666,077)

Art Unit: 2183

Filed: September 19, 2003)

For: A PRIORITIZED ADDRESS)
DECODER)

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to MS: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 13, 2004.
(Date of Deposit)

Esther Campbell

(Typed or printed name of person mailing correspondence)

Esther Campbell

(Signature of person mailing correspondence)

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

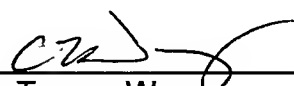
- X 37 C.F.R. §1.97(b).
- 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:
- A statement pursuant to 37 C.F.R. §1.97(e) or
- A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
- 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
 - (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: December 13, 2004



Chui-Kiu Teresa Wong
Reg. No. 48,042

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(408) 720-8300

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of 12

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor:	Douglas R. Moran
Art Unit	2183
Examiner Name	Not Yet Assigned
Attorney Docket Number	042390.P17504

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	98/34365		08-06-1998	AT&T Corporation		
		WO	99/65579		12-23-1999	Aristocrat Leisure Industries PTY. LTD.		
		WO	99/57863		11-11-1999	International Business Machines Corp.		
		WO	99/18511		04-15-1999	Phoenix Technologies, Ltd.		
		WO	99/09482		02-25-1999	Siemens Nixdorf Informationssysteme AG		
		WO	99/05600		02-04-1999	Apple Computer, Inc.		
		WO	98/44402		10-08-1998	British Telecommunications Public Limited Company		
		WO	98/12620		03-26-1998	Mitsubishi Denki Kabushiki Kaisha		
		WO	97/29567		08-14-1997	Fortress U&T Ltd.		
		WO	02/060121	A1	08-01-2002	Intel Corporation		
		WO	02/17555	A2	02-28-2002	Verisign, Inc.		
		WO	01/27723	A1	04-19-2001	Hewlett-Packard Company		
		WO	01/75595	A2	10-11-2001	Intel Corporation		
		WO	01/75564	A2	10-11-2001	Intel Corporation		
		WO	02/086684	A2	10-31-2002	Hewlett-Packard Company		
		WO	01/75565	A2	10-11-2001	Intel Corporation		
		WO	95/24696		09-14-1995	Integrated Technologies of America, Inc.		
		WO	01/27821	A2	04-19-2001	Hewlett-Packard Company		
		WO	01/63994	A2	08-30-2001	Iridian Technologies, Inc.		
		EP	1 209 563	A2	05-29-2002	Microsoft Corporation		
		WO	02/01794	A2	01-03-2002	Intel Corporation		
		WO	03/058412	A2	07-17-2003	Intel Corporation		
		EP	1 030 237	A1	08-23-2000	Hewlett-Packard Company		
		EP	1 085 396	A1	03-21-2001	Hewlett-Packard Company		
		EP	1 271 277	A2	01-02-2003	Redstrike B.V.		
		2000 -	076139		03-14-2000	Nippon Telegraph & Telephone Corp.		
		WO	00/62232		10-19-2000	Digital Media on Demand, Inc.		
		WO	00/21238		04-13-2000	Intel Corporation		

Examiner
Signature

/Shewaye Gelagay/

Date
Considered

10/22/2008

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Based on Form PTO/SB/08A (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.

Complete if Known

2 of 12

10/666,077

9/19/2003

Douglas R. Moran

2183

Not Yet Assigned

042390.P17504

T⁶

ContentGuard Holdings, Inc.

10/22/2008

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

3 of 12

Attorney Docket No: 042390.P17504

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-20010021969	09/13/2001	Burger, Stephen G., et al.			05/07/2001
	US-20010027511	10/04/2001	Wakabayashi, Masaki, et al.			03/14/2001
	US-20010027527	10/04/2001	Khidekel, Yuri, et al.			02/23/2001
	US-20010037450	11/01/2001	Melitski, Evgueny A., et al.			03/01/2001
	US-20020007456	01/17/2002	Peinado, Marcus, et al.			03/27/1999
	US-20020023032	02/21/2002	Pearson, Siani L., et al.			08/17/2001
	US-20020147916	10/10/2002	Strongin, Geoffrey S., et al.			04/04/2001
	US-20020166061	11/07/2002	Falik, Ohad, et al.			05/07/2001
	US-20020169717	11/14/2002	Challener, David C.			05/09/2001
	US-20030018892	01/23/2003	Tello, Jose			07/19/2001
	US-20030074548	04/17/2003	Cromer, Daryl C., et al.			10/16/2001
	US-20030115453	06/19/2003	Grawrock, David W.			12/17/2001
	US-20030126442	07/03/2003	Glew, Andrew F., et al.			12/31/2001
	US-20030126453	07/03/2003	Glew, Andrew F., et al.			12/31/2001
	US-20030159056	08/21/2003	Cromer, Daryl C., et al.			02/15/2002
	US-20030188179	10/02/2003	Challener, David C., et al.			03/28/2002
	US-20030196085	10/16/2003	Lampson, Butler W., et al.			01/08/1999
	US-20040117539	06/17/2004	Bennett, Steve, et al.			12/17/2002
	US-3,699,532	10/17/1972	Schaffer, Harry G., et al.			04/27/1970
	US-3,996,449	12/07/1976	Attanasio, Clement R., et al.			08/25/1975

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

4 of 12

Attorney Docket No: 042390.P17504

	US-4,037,214	07/09/1997	Birney, Richard E., et al.			04/30/1976
	US-4,162,536	07/24/1979	Morley, Richard E.			01/30/1978
	US-4,207,609	06/10/1980	Luiz, Fernando A., et al.			05/08/1978
	US-4,247,905	01/27/1981	Yoshida, Yukihiro , et al.	711	166	08/26/1977
	US-4,276,594	06/30/1981	Morley, Richard E.			07/16/1978
	US-4,278,837	07/14/1981	Best, Robert M.			06/04/1979
	US-4,307,447	12/22/1981	Provanzano, Salvatore R., et al.			06/19/1979
	US-4,319,233	03/09/1982	Matsuoka, Michihiro , et al.			11/28/1978
	US-4,319,323	03/09/1982	Ermolovich, Thomas R., et al.			04/04/1980
	US-4,347,565	08/31/1982	Kaneda, Saburo , et al.			11/30/1979
	US-4,366,537	12/28/1982	Heller, Andrew R., et al.			05/23/1980
	US-4,403,283	09/06/1983	Myntti, Jon N., et al.			07/28/1980
	US-4,419,724	12/06/1983	Branigin, Michael H., et al.			04/14/1980
	US-4,430,709	02/07/1984	Schleupen, Richard , et al.			07/07/1981
	US-4,521,852	06/04/1985	Guttag, Karl M.			06/30/1982
	US-4,571,672	02/18/1986	Hatada, Minoru , et al.			12/19/1983
	US-4,621,318	11/04/1986	Maeda, A.	364	200	02/01/1983
	US-4,759,064	07/19/1988	Chaum, David L.			10/07/1985
	US-4,795,893	01/03/1989	Ugon, Michael			07/10/1987
	US-4,802,084	01/31/1989	Ikegaya, Hiroshi , et al.			02/10/1986
	US-4,825,052	04/25/1989	Chemin, Francois , et al.			12/30/1986
	US-4,907,270	03/06/1990	Hazard, Michel			03/10/1998
	US-4,907,272	03/06/1990	Hazard, Michel			03/10/1998
	US-4,910,774	03/20/1990	Barakat, Simon			07/08/1998
	US-4,975,836	12/04/1990	Hirosawa, Toshio , et al.			12/16/1985
	US-5,007,082	04/09/1991	Cummins, Mary T.			02/26/1990
	US-5,022,077	06/04/1991	Bealkowski, Richard , et al.			08/25/1989
	US-5,075,842	12/24/1991	Lai, Konrad K.			12/22/1989
	US-5,079,737	01/07/1992	Hackbarth, Holden G.	711	164	10/25/1988

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique station designation number (optional). Applicant to place check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

5 of 12

Attorney Docket No: 042390.P17504

	US-5,187,802	02/16/1993	Inoue, Taro , et al.		02/18/1989
	US-5,230,069	02/16/1993	Brelsford, David P., et al.		10/02/1990
	US-5,237,616	08/17/1993	Abraham, Dennis G., et al.		11/21/1992
	US-5,255,379	03/08/1994	Melo, Michael D.		12/28/1990
	US-5,287,363	02/15/1994	Wolf, Paul I., et al.		01/01/1991
	US-5,293,424	03/08/1994	Hotley, Thomas O., et al.		10/14/1992
	US-5,295,251	03/15/1994	Wakui, Fujio , et al.		09/21/1990
	US-5,317,705	05/31/1994	Gannon, Patrick M., et al.		08/26/1993
	US-5,319,760	06/07/1994	Mason, Andrew H., et al.		06/28/1991
	US-5,361,375	11/01/1994	Ogi, Yoshifumi		05/24/1993
	US-5,386,552	01/31/1995	Garney, John L.		07/18/1994
	US-5,421,006	05/30/1995	Jablon, David P., et al.		04/20/1994
	US-5,434,999	07/18/1995	Goire, Christian , et al.		04/08/1993
	US-5,437,033	07/25/1995	Inoue, Taro , et al.		11/04/1991
	US-5,442,645	08/15/1995	Ugon, Michel , et al.		04/24/1994
	US-5,455,909	10/03/1995	Blomgren, James S., et al.		04/22/1992
	US-5,459,867	10/17/1995	Adams, Phillip M., et al.		09/30/1993
	US-5,459,869	10/17/1995	Spilo, Michael L.		02/17/1994
	US-5,469,557	11/21/1995	Salt, Tom , et al.		03/05/1993
	US-5,473,692	12/05/1995	Davis, Derek L.		09/07/1994
	US-5,479,509	12/26/1995	Ugon, Michael		04/06/1994
	US-5,504,922	04/02/1996	Seki, Yukihiro , et al.		09/06/1994
	US-5,506,975	04/09/1996	Onodera, Osama		12/14/1993
	US-5,511,217	04/23/1996	Nakajima, Atsushi , et al.		11/30/1993
	US-5,522,075	05/28/1996	Robinson, Paul T., et al.		03/22/1994
	US-5,528,231	06/18/1996	Patarin, Jacques		06/07/1994
	US-5,533,126	07/02/1996	Hazard, Michel , et al.		04/21/1994
	US-5,555,385	09/10/1996	Osisek, Damian L.		10/27/1993
	US-5,555,414	09/10/1996	Hough, Roger E., et al.		12/14/1994
	US-5,560,013	09/24/1996	Scalzi, Casper A., et al.		12/06/1994
	US-5,564,040	10/08/1996	Kubala, Jeffrey P.		11/08/1994

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

6 of 12

Attorney Docket No: 042390.P17504

	US-5,566,323	10/15/1996	Ugon, Michel			10/24/1994
	US-5,568,552	10/22/1996	Davis, Derek L.			10/22/1996
	US-5,574,936	11/12/1996	Ryba, Edward G., et al.			01/25/1995
	US-5,582,717	12/10/1996	Di Santo, Dennis E.			04/26/1993
	US-5,604,805	02/18/1997	Brands, Stefanus A.			02/09/1996
	US-5,606,617	02/25/1997	Brands, Stefanus A.			10/14/1994
	US-5,615,263	03/25/1997	Takahashi, Richard J.			01/06/1995
	US-5,628,022	05/06/1997	Ueno, Masahiro , et al.			06/01/1994
	US-5,633,929	05/27/1997	Kaliski, Jr., Burton S.			09/15/1995
	US-5,657,445	08/12/1997	Pearce, John J.			01/26/1996
	US-5,668,971	11/16/1997	Neufeld, E. D.			12/01/1992
	US-5,684,948	11/04/1997	Johnson, James S., et al.			11/01/1995
	US-5,706,469	01/06/1998	Kobayashi, Souichi			09/11/1995
	US-5,717,903	02/10/1998	Bonola, Thomas J.			05/15/1995
	US-5,720,609	02/24/1998	Pfefferle, William C.			12/11/1996
	US-5,721,222	02/24/1998	Bernstein, Peter R., et al.			08/25/1995
	US-5,729,760	03/17/1998	Poisner, David I.			06/21/1996
	US-5,737,604	04/07/1998	Miller, David A., et al.			09/30/1996
	US-5,737,760	08/07/1998	Grimmer, Jr., George G., et al.	711	163	10/06/1995
	US-5,740,178	04/14/1998	Jacks, Steven A., et al.			08/29/1996
	US-5,752,046	05/12/1998	Oprescu, Florin , et al.			12/18/1996
	US-5,757,919	05/26/1998	Herbert, Howard C., et al.			12/12/1996
	US-5,764,969	06/09/1998	Kahle, James A.			02/10/1995
	US-5,796,835	08/18/1998	Saada, Charles			05/07/1997
	US-5,796,845	08/18/1998	Serikawa, Mitsuhiro , et al.			06/26/1997
	US-5,805,712	09/08/1998	Davis, Derek L.			12/29/1995
	US-5,809,546	09/15/1998	Greenstein, Paul G., et al.			05/23/1996
	US-5,825,875	10/20/1998	Ugon, Michel			10/11/1995
	US-5,825,880	10/20/1998	Sudia, Frank W., et al.			01/13/1994
	US-5,835,594	11/10/1998	Albrecht, Mark , et al.			02/09/1996
	US-5,844,986	12/01/1998	Davis, Derek L.			09/30/1996

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

7 of 12

Attorney Docket No: 042390.P17504

	US-5,852,717	12/22/1998	Bhide, Chandrashekhar W., et al.			11/20/1996
	US-5,854,913	12/29/1998	Goetz, John W., et al.			06/10/1997
	US-5,867,577	02/02/1999	Patarin, Jacques			03/09/1995
	US-5,872,994	02/16/1999	Akiyama, Shin-Ichiro, et al.			11/12/1996
	US-5,890,189	03/30/1999	Nozue, Hiroshi, et al.			12/03/1996
	US-5,900,606	05/04/1999	Rigal, Vincent			11/12/1996
	US-5,901,225	05/04/1999	Ireton, Mark A., et al.			12/05/1996
	US-5,903,752	05/11/1999	Dingwall, Thomas J., et al.			10/17/1996
	US-5,919,257	07/06/1999	Trostle, Jonathan			08/08/1997
	US-5,935,242	08/10/1999	Madany, Peter W., et al.			10/28/1996
	US-5,935,247	08/10/1999	Pai, Hsin-Ying, et al.			09/18/1997
	US-5,937,063	08/10/1999	Davis, Derek L.			09/30/1996
	US-5,944,821	08/31/1999	Angelo, Michael F.	364	200	07/11/1996
	US-5,953,502	09/14/1999	Helbig, Sr., Walter A.			02/13/1997
	US-5,956,408	09/21/1999	Arnold, Todd W.			02/12/1998
	US-5,970,147	10/19/1999	Davis, Derek L., et al.			09/30/1997
	US-5,978,475	11/02/1999	Schneier, Bruce, et al.			07/18/1997
	US-5,978,481	11/02/1999	Ganesan, Ramanan V., et al.			04/22/1997
	US-5,987,557	11/16/1999	Ebrahim, Zahir			06/19/1997
	US-6,014,745	01/11/2000	Ashe, Vincent			07/17/1997
	US-6,035,374	03/07/2000	Panwar, Ramesh, et al.			06/25/1997
	US-6,044,478	03/28/2000	Green, Daniel W.			05/30/1997
	US-6,055,637	04/25/2000	Hudson, Jerome D., et al.			09/27/1996
	US-6,058,478	05/02/2000	Davis, Derek L.			04/28/1997
	US-6,061,794	05/09/2000	Angelo, Michael E.			09/30/1997
	US-6,075,938	06/13/2000	Bugnion, Edouard, et al.			01/10/1998
	US-6,085,296	07/04/2000	Karkhanis, Nitin Y., et al.			11/12/1997
	US-6,088,262	07/11/2000	Nasu, Hiroaki			02/24/1998
	US-6,092,095	07/18/2000	Maytal, Benjamin			12/30/1996
	US-6,093,213	07/25/2000	Favor, John G., et al.			05/16/1996
	US-6,101,584	08/08/2000	Satou, Mitsugu, et al.			05/02/1997
	US-6,108,644	08/22/2000	Goldschlag, David M., et al.			02/19/1998

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

8 of 12

Attorney Docket No: 042390.P17504

	US-6,115,816	09/05/2000	Davis, Derek L.			05/18/1998
	US-6,125,430	09/26/2000	Noel, Karen L., et al.			10/30/1998
	US-6,131,166	10/10/2000	Wong-Isley, Becky			02/24/1999
	US-6,148,379	11/14/2000	Schimmel, Curt F.			09/19/1997
	US-6,158,546	12/12/2000	Hanson, Roger D., et al.			06/25/1999
	US-6,173,417	01/09/2001	Merrill, John W.			04/30/1998
	US-6,175,924	01/16/2001	Arnold, Todd W.			06/20/1997
	US-6,175,925	01/16/2001	Nardone, Joseph M., et al.			09/05/1997
	US-6,178,509	01/23/2001	Nardone, Joseph M.			09/05/1997
	US-6,182,089	01/30/2001	Ganapathy, Narayanan, et al.			09/23/1997
	US-6,188,257	02/13/2001	Buer, Mark L.			02/01/1999
	US-6,192,455	02/20/2001	Bogin, Zohar, et al.			03/03/1998
	US-6,199,152	03/06/2001	Kelly, Edmund J., et al.			08/22/1996
	US-6,205,550	03/20/2001	Nardone, Joseph M., et al.			09/05/1997
	US-6,212,635	04/03/2001	Reardon, David C.			07/14/1998
	US-6,222,923	04/24/2001	Schwenk, Joerg			12/15/1997
	US-6,249,872	06/19/2001	Wildgrube, Frank L., et al.	713	200	01/05/1998
	US-6,252,650	06/26/2001	Nakaumra, Kouji			08/28/2000
	US-6,269,392	07/31/2001	Cotichini, Christian, et al.			06/09/1997
	US-6,272,533	08/07/2001	Browne, Hendrik A., et al.	709	213	02/16/1999
	US-6,272,637	08/07/2001	Little, Wendell L., et al.	713	194	04/14/1997
	US-6,275,933	08/14/2001	Fine, Michael, et al.			04/30/1999
	US-6,282,650	08/28/2001	Davis, Derek L.			01/25/1999
	US-6,282,651	08/28/2001	Ashe, Vincent			10/07/1999
	US-6,282,657	08/28/2001	Kaplan, Michael M., et al.			09/16/1998
	US-6,292,874	09/18/2001	Barnett, Philip C.	711	153	10/19/1999
	US-6,301,646	10/09/2001	Hostetter, Matthew J.			07/30/1999
	US-6,308,270	10/23/2001	Guthery, Scott B., et al.			02/13/1998
	US-6,314,409	11/06/2001	Schneck, Paul B., et al.			10/26/1998
	US-6,321,314	11/20/2001	Van Dyke, Korbin S.			06/09/1999
	US-6,327,652	12/04/2001	England, Paul, et al.			10/26/1998
	US-6,330,670	12/11/2001	England, Paul, et al.			01/08/1999

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

9 of 12

Attorney Docket No: 042390.P17504

	US-6,339,815	01/15/2002	Feng, Eugene			08/14/1998
	US-6,339,816	01/12/2002	Bausch, Jean			01/18/2000
	US-6,357,004	03/12/2002	Davis, Derek L.			09/30/1997
	US-6,363,485	03/26/2002	Adams, Carlisle			09/09/1998
	US-6,374,286	04/16/2002	Gee, John K., et al.			04/06/1998
	US-6,374,317	04/16/2002	Ajanovic, Jasmin , et al.	710	105	10/07/1999
	US-6,378,068	04/23/2002	Foster, Mark J.			06/01/1995
	US-6,378,072	04/23/2002	Collins, Thomas , et al.			02/03/1998
	US-6,389,537	05/14/2002	Davis, Derek L., et al.			04/23/1999
	US-6,397,242	05/28/2002	Devine, Scott W., et al.			10/26/1998
	US-6,397,379	05/28/2002	Yates, Jr., John S., et al.			10/28/1999
	US-6,412,035	06/25/2002	Webber, Victor			01/29/1998
	US-6,421,702	07/16/2002	Gulick, Dale E.			06/09/1998
	US-6,435,416	08/20/2002	Slassi, Tarik			11/20/2000
	US-6,445,797	09/03/2002	McGough, Paul , et al.			12/16/1998
	US-6,463,535	10/08/2002	Drews, Paul C., et al.			10/05/1998
	US-6,463,537	10/08/2002	Tello, Jose A.			01/04/1999
	US-6,499,123	12/24/2002	McFarland, Harold L., et al.			04/12/2000
	US-6,505,279	01/07/2003	Phillips, Gary , et al.			08/14/1998
	US-6,507,904	01/14/2003	Ellison, Carl M., et al.			03/31/2000
	US-6,529,909	03/04/2003	Bowman-Amuah, Michel K.			08/31/1999
	US-6,535,988	03/18/2003	Poisner, David L.			09/29/1999
	US-6,557,104	04/29/2003	Vu, Son T., et al.			05/02/1997
	US-6,560,627	05/06/2003	McDonald, Michael F., et al.			01/28/1999
	US-6,609,199	08/19/2003	DeTreville, John			10/26/1998
	US-6,615,278	09/02/2003	Curtis, Bryce A.			03/29/1999
	US-6,633,963	10/14/2003	Ellison, Carl M., et al.			07/18/2000
	US-6,633,981	10/14/2003	Davis, Derek L.			06/18/1999
	US-6,651,171	11/18/2003	England, Paul , et al.			04/06/1999
	US-6,678,825	01/13/2004	Ellison, Carl M., et al.			07/18/2000
	US-6,684,326	01/27/2004	Cromer, Daryl C., et al.			03/31/1999

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

10 of 12

Attorney Docket No: 042390.P17504

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BERG, CLIFF, "How Do I Create a Signed Applet?", <u>Dr. Dobb's Journal</u> , (08/1997), 1-9	
		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", <u>SPRINGER-VERLAG XP002201306</u> , (1995), Chapter 3	
		CHIEN, ANDREW A., et al., "Safe and Protected Execution for the Morph/AMRM Reconfigurable Processor", <u>7th Annual IEEE Symposium, FCCM '99 Proceedings</u> , XP010359180, ISBN 0-7695-0375-6, Los Alamitos, CA, (4/21/1999), 209-221	
		COMPAQ COMPUTER CORPORATION, "Trusted Computing Platform Alliance (TCPA) Main Specification Version 1.1a", <u>XP002272822</u> , (1/25/2001), 1-321	
		COULOURIS, GEORGE, et al., "Distributed Systems, Concepts and Designs", <u>2nd Edition</u> , (1994), 422-424	
		CRAWFORD, JOHN, "Architecture of the Intel 80386", <u>Proceedings of the IEEE International Conference on Computer Design: VLSI in Computers and Processors (ICCD '86)</u> , (October 6, 1986), 155-160	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", <u>Proceedings of the Symposium on Security and Privacy</u> , IEEE Comp. Soc. Press, ISBN 0-8186-1939-2, (May 1989),	
		FABRY, R.S., "Capability-Based Addressing", <u>Fabry, R.S., "Capability-Based Addressing," Communications of the ACM, Vol. 17, No. 7, (July 1974), 403-412</u>	
		FRIEDER, GIDEON, "The Architecture And Operational Characteristics of the VMX Host Machine", <u>The Architecture And Operational Characteristics of the VMX Host Machine, IEEE</u> , (1982), 9-16	
		GOLDBERG, ROBERT P., "Survey of Virtual Machine Research", <u>COMPUTER Magazine</u> , (06/1974), 34-35	
		GONG, LI, et al., "Going Behond the Sandbox: An Overview of the New Security Architecture in the Java Development Kit 1.2", <u>Proceedings of the USENIX Symposium on Internet Technologies and Systems</u> , Monterey, CA, (12/1997),	
		GUM, P. H., "System/370 Extended Architecture: Facilities for Virtual Machines", <u>IBM J. Research Development</u> , Vol 27, Number 6, (11/1983), 530-544	
		HEINRICH, JOE, "MIPS R4000 Microprocessor User's Manual, Second Edition", Chapter 4 "Memory Management", (6/11/1993), 61-97	
		HP MOBILE SECURITY OVERVIEW, "HP Mobile Security Overview", (Sept. 2002), 1-10	
		IBM, "Information Display Technique for a Terminate Stay Resident Program IBM Technical Disclosure Bulletin", <u>TDB-ACC-No. NA9112156</u> , Vol. 34, Issue 7A, (12/1/1991), 156-158	
		IBM CORPORATION, "IBM ThinkPad T30 Notebooks", <u>IBM Product Specification</u> , located at www-1.ibm.com/services/files/cisco_t30_spec_sheet_070202.pdf , last visited June 23, 2004, (July 2, 2002), 1-6	

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

11 of 12

Attorney Docket No: 042390.P17504

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		INTEL, "IA-32 Intel Architecture Software Developer's Manual", <u>Volume 3: System Programming Guide</u> , Intel Corporation - 2003,13-1 through 13-24	
		INTEL, "Intel386 DX Microprocessor 32-Bit CHMOS Microprocessor With Integrated Memory Management", (1995),5-56	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", <u>Intel Product Specification</u> , Order Number 245359-001, (01/2000),1-112	
		INTEL CORPORATION, "Intel 82802AB/82802AC Firmware Hub (FWH)", <u>Intel Product Datasheet</u> , Document Number 290658-004,(November 2000),1-6, 17-28	
		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual", <u>Volume 2: IA-64 System Architecture</u> , Order Number 245318-001, (01/2000),i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26	
		KARGER, PAUL A., et al., "A VMM Security Kernel for the VAX Architecture", <u>Proceedings of the Symposium on Research in Security and Privacy</u> , XP010020182, ISBN 0-8186-2060-9, Boxborough, MA, (5/7/1990),2-19	
		KASHIWAGI, KAZUHIKO , et al., "Design and Implementation of Dynamically Reconstructing System Software", <u>Software Engineering Conference</u> , Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8,(1996),	
		LAWTON, KEVIN , et al., "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques", <u>http://www.plex86.org/research/paper.txt</u> , (11/29/1999),1-31	
		LUKE, JAHN , et al., "Replacement Strategy for Aging Avionics Computers", <u>IEEE AES Systems Magazine</u> , XP002190614,(March 1999),	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press Series on Discrete Mathematics and its Applications</u> , Boca Raton, FL, XP002165287, ISBN 0849385237,(Oct. 1996),403-405, 506-515, 570	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press LLC, USA XP002201307</u> , (1997),475	
		MOTOROLA, "M68040 User's Manual", (1993),1-1 to 8-32	
		NANBA, S. , et al., "VM/4: ACOS-4 Virtual Machine Architecture", <u>VM/4: ACOS-4 Virtual Machine Architecture</u> , IEEE, (1985),171-178	
		RICHT, STEFAN , et al., "In-Circuit-Emulator Wird Echtzeitfähig", <u>Elektronik</u> , Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620,(100-103),8-6-1991	
		ROBIN, JOHN S., et al., "Analysis of the Pentium's Ability to Support a Secure Virtual Machine Monitor", <u>Proceedings of the 9th USENIX Security Symposium</u> , XP002247347, Denver, Colorado, (8/14/00),1-17	
		ROSENBLUM, M. , "Virtual Platform: A Virtual Machine Monitor for Commodity PC", <u>Proceedings of the 11th Hotchips Conference</u> , (8/17/1999),185-196	
		RSA SECURITY, "Hardware Authenticators", <u>www.rsasecurity.com/node.asp?id=1158</u> , 1-2	

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/666,077
Filing Date	9/19/2003
First Named Inventor	Douglas R. Moran
Group Art Unit	2183
Examiner Name	Not Yet Assigned

Sheet

12 of 12

Attorney Docket No: 042390.P17504

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
		RSA SECURITY, "RSA SecurID Authenticators", www.rsasecurity.com/products/secuid/datasheets/SID_DS_0103.pdf , 1-2	
		RSA SECURITY, "Software Authenticators", www.rsasecurity.com/node.asp?id=1313 , 1-2	
		SAEZ, SERGIO , et al., "A Hardware Scheduler for Complex Real-Time Systems", <u>Proceedings of the IEEE International Symposium on Industrial Electronics</u> , XP002190615, (July 1999), 43-48	
		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc.</u> , XP002939871; ISBN 0471117099, (Oct. 1995), 47-52	
		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithm, and Source Code in C", <u>Wiley, John & Sons, Inc.</u> , XP002138607; ISBN 0471117099, (Oct. 1995), 56-65	
		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithms, and Source Code C", <u>Wiley, John & Sons, Inc.</u> , XP0021111449; ISBN 0471117099, (Oct. 1995), 169-187	
		SCHNEIER, BRUCE , "Applied Cryptography: Protocols, Algorithms, and Source Code in C", <u>2nd Edition; Wiley, John & Sons, Inc.</u> , XP002251738; ISBN 0471128457, (Nov. 1995), 28-33; 176-177; 216-217; 461-473; 518-522	
		SHERWOOD, TIMOTHY , et al., "Patchable Instruction ROM Architecture", <u>Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA</u> , (Nov. 2001),	

EXAMINER

/Shewaye Gelagay/

DATE CONSIDERED

10/22/2008

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./